

12/29/00
JC720 U.S. PTOPlease type a plus sign (+) inside this box Approved for use through 10/31/2002. OMB 0651-0032.
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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01/02/01

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PTO/SB/05 (08-00)

UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

First Inventor Yale Zhang

Title SWITCHABLE OPTICAL ADD/DROP
DEVICE AND METHOD USING THE SAME

Express Mail Label No. EI521229340US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages 13]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) — [Total Sheets 2]
5. Oath or Declaration [Total Pages 2]
 - a. Newly executed (original or copy)
Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 17 completed)
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 CFR 3.73(b) Statement Power of Attorney (when there is an assignee)
11. English Translation Document (if applicable)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. Other:

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP)

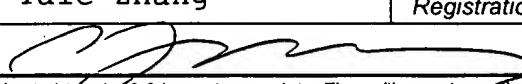
of prior application No. _____ / _____

Prior application information: Examiner _____

Group / Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label	<input type="checkbox"/> (Insert Customer No. or Attach barcode label here)			<input type="checkbox"/> or <input checked="" type="checkbox"/> Correspondence address below
Name	Peter C. Chang Alliance Fiber Optics Products, Inc.			
Address	735 North Pastoria Avenue			
City	Sunnyvale	State	CA	Zip Code 94086
Country	U.S.A.	Telephone	(408) 7366900	Fax
Name (Print/Type)	Yale Zhang		Registration No. (Attorney/Agent)	
Signature			Date 12/18/00	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT: (\$ 502.00)

Complete if Known

Application Number	
Filing Date	
First Named Inventor	Yale Zhang
Examiner Name	
Group Art Unit	
Attorney Docket No.	

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number	
Deposit Account Name	

 Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 Applicant claims small entity status. See 37 CFR 1.272. Payment Enclosed:
 Check. Credit card. Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
101	710	201 355 Utility filing fee	355
106	320	206 160 Design filing fee	
107	490	207 245 Plant filing fee	
108	710	208 355 Reissue filing fee	
114	150	214 75 Provisional filing fee	

SUBTOTAL (1) (\$ 355)

2. EXTRA CLAIM FEES

		Extra Claims	Fee from below	Fee Paid
Total Claims	23	-20** = 3	x 9 =	27
Independent Claims	5	- 3** = 2	x 40 =	80
Multiple Dependent				

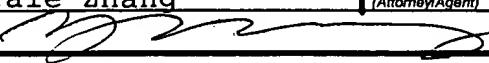
Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description
103	18	203 9 Claims in excess of 20
102	80	202 40 Independent claims in excess of 3
104	270	204 135 Multiple dependent claim, if not paid
109	80	209 40 ** Reissue independent claims over original patent
110	18	210 9 ** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 107)

**or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES	FEE DESCRIPTION	Fee Paid
105	130 205 65 Surcharge - late filing fee or oath	
127	50 227 25 Surcharge - late provisional filing fee or cover sheet	
139	130 139 130 Non-English specification	
147	2,520 147 2,520 For filing a request for <i>ex parte</i> reexamination	
112	920* 112 920* Requesting publication of SIR prior to Examiner action	
113	1,840* 113 1,840* Requesting publication of SIR after Examiner action	
115	110 215 55 Extension for reply within first month	
116	390 216 195 Extension for reply within second month	
117	890 217 445 Extension for reply within third month	
118	1,390 218 695 Extension for reply within fourth month	
128	1,890 228 945 Extension for reply within fifth month	
119	310 219 155 Notice of Appeal	
120	310 220 155 Filing a brief in support of an appeal	
121	270 221 135 Request for oral hearing	
138	1,510 138 1,510 Petition to institute a public use proceeding	
140	110 240 55 Petition to revive - unavoidable	
141	1,240 241 620 Petition to revive - unintentional	
142	1,240 242 620 Utility issue fee (or reissue)	
143	440 243 220 Design issue fee	
144	600 244 300 Plant issue fee	
122	130 122 130 Petitions to the Commissioner	
123	50 123 50 Petitions related to provisional applications	
126	240 126 240 Submission of Information Disclosure Stmt	
581	40 581 40 Recording each patent assignment per property (times number of properties)	40
146	710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))	
179	710 279 355 Request for Continued Examination (RCE)	
169	900 169 900 Request for expedited examination of a design application	
Other fee (specify) _____		
Reduced by Basic Filing Fee Paid		SUBTOTAL (3) (\$ 40)

SUBMITTED BY		Complete if applicable	
Name (Print/Type)	Yale Zhang	Registration No. (Attorney/Agent)	Telephone
Signature			
Date	12/18/00		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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